

have the authority of law, and violation of which is a misdemeanor cognizable by the courts. The power to confer this authority has been tested in the courts and approved by decision of the Superior Court. Upon the recommendation of the head of the division to the Board of Agriculture the regulations of each division of the Department of Agriculture are adopted and entered upon the minutes of the Board. They are then published and distributed, and a copy can be procured from the head of the division.

252. Finance: The Department of Agriculture is financed by tonnage charges on fertilizers, inspection taxes, and the sale of condemned property. The receipts for 1919 were \$400,851.99, and the expenditure \$387,720.17.

253. Progress: The following figures give an indication of the crop development of the State under the Department of Agriculture.

	1910	1919
Corn	34,063,531 bus.	55,100,000 bus.
Wheat	7,433,000 bus.	7,225,000 bus.
Oats	3,458,000 bus.	3,767,000 bus.
Rye	150,000 bus.	810,000 bus.
Potatoes	2,314,000 bus.	4,930,000 bus.
Sweet Potatoes	Not reported	9,858,000 bus.
Tobacco	216,000,000 lbs.	310,240,000 lbs.
Cotton	665,132 bales	875,000 bal's
Hay	175,000 tons	1,040,000 tons

The rank of North Carolina among the states for all crop values in 1910 was twenty-second. In 1919 she took fourth place, Texas coming first, Iowa second, and Illinois third. North Carolina's valuation for all crops was in:

1909	\$142,890,000
1916	202,079,900
1918	417,846,000
1918	537,500,000
1919	683,103,000

254. Divisions and Activities of the Department of Agriculture:

The work of the Department of Agriculture is conducted under the following heads:

254 A. The Veterinary Division: (Dr. W. M. Moore in charge), carries on its work in co-operation with the National Department. It institutes measures for the eradication of tick, and hog cholera (with sale of serum), for tuberculin testing, for the prevention of glanders and all diseases of animals.

254 B. The Animal Industry Division: (Mr. Dan T. Gray in charge), initiates all work thought advisable under that head, including dairying, cheese making, and improvement of beef cattle, sheep and swine.

254 C. The Division of Chemistry: (Mr. J. K. Plummer in charge), makes analyses of fertilizers, cottonseed meal, feed and food stuffs, soils, minerals and marls, waters, etc.